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PATENT
Attorney Docket No. 056291-5278

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Tetsuo Okada et al.**

Application No.: **10/576,774**

Filed: **April 21, 2006**

Title: **PROCESS FOR THE MANUFACTURE OF
THE CALCIUM SALT OF ROSUVASTATIN
(E)-7-[4-(4-FLUOROPHENYL)-6-ISOPROPYL-
2-[METHYL(METHYLSULFONYL)AMINO]-
PYRIMIDIN-5-YL](3R,5S)-3,5-DIHYDROXY-
HEPT-6-ENOIC ACID AND CRYSTALLINE
INTERMEDIATES THEREOF**

Group Art Unit: *Unassigned*

Examiner: *Unassigned*

Date: **October 3, 2006**

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Window, **Mail Stop Amendment**
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Citation of Technically Related U.S. Patent Applications

The Examiner's attention is directed to the following technically related U.S. patents or applications of Applicants' assignee:

Inventor	U.S. Serial No. Filing Date	U.S. Patent No. Issue Date	PCT Publication No. PCT Publication Date
Nigel P. Taylor et al.	09/913,539 December 7, 2001	6,844,437 January 18, 2005	WO 00/49014 August 24, 2000
Andrew J. Blacker et al.	10/275,092 November 1, 2002		WO 01/85975 November 15, 2001
Jacob H. Kooistra et al.	10/333,351 January 17, 2003	6,870,059 March 22, 2005	WO 02/06266 January 24, 2002
Akio Matsushita et al.	10/483,430 January 12, 2004		WO 03/006439 January 23, 2003
Robert P. Hof	10/501,250 July 8, 2004		WO 03/059901 July 24, 2003
Hermanus C. Bakel Van et al.	10/518,164 July 25, 2005		WO 03/106447 December 24, 2003

Inventor	U.S. Serial No. Filing Date	U.S. Patent No. Issue Date	PCT Publication No. PCT Publication Date
John Horbury et al.	10/524,235 February 10, 2005		WO 2004/014872 February 19, 2004
Lee Newton et al.	10/537,723 June 7, 2005		WO 2004/054986 July 1, 2004
Jeffrey N. Crabb et al.	10/558,390 November 29, 2005		WO 2004/108691 December 16, 2004
Rebecca J. Booth et al.	10/571,254 March 9, 2006		WO 2005/023779 March 17, 2005
Simon N. Black et al.	10/572,635 March 17, 2006		WO 2005/028450 March 31, 2005
Nigel P. Taylor et al	10/610,700 July 2, 2003	6,784,171 August 31, 2004	WO 00/49014 August 24, 2000
Jacob H. Kooistra et al.	11/053,090 February 7, 2005		WO 02/06266 January 24, 2002
Andrew J. Blacker et al.	11/412,047 April 27, 2006		WO 01/85975 November 15, 2001

With the exception of the documents listed in the above table in bold (for which a copy was provided with a previously filed Information Disclosure Statement), a copy of the specification and claims for each application, in the form of the published PCT application from which such application was filed is being filed herewith. Consideration of each listed application is earnestly solicited.

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants request the Examiner to consider this Information Disclosure Statement and documents listed on the attached Form PTO-1449. To the best of the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced Application. Accordingly, Applicants do not believe a fee is due for filing this Information Disclosure Statement.

With the exception of U.S. Patents and Publications, copies of the listed documents are attached. Applicants respectfully request that the Examiner initial and return the Form PTO-1449, indicating that the information has been considered and made of record herein.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." Applicants reserve the right to take appropriate action to establish the patentability of the disclosed


invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully Submitted,
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Attorney Docket No. 056291-5278	Application No. 10/576,774
PTO Form 1449 October 3, 2006		Applicants: Tetsuo Okada <i>et al.</i>	
Filing Date: April 21, 2006		Group Art Unit: Unassigned	

U.S. PATENT DOCUMENTS

Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
	1. US 20030114685	June 19, 2003	Niddam-Hildesheim et al.			
	2. US 20050124639	June 9, 2005	Joshi et al.			
	3. US 20050209259	September 22, 2005	Huang			
	4. US 5,026,698	June 25, 1991	Fujikawa et al.			
	5. US 6,784,171	August 31, 2004	Taylor et al.			
	6. US 6,844,437	January 18, 2005	Taylor et al.			
	7. US 6,870,059	March 22, 2005	Kooistra et al.			
	8. US 6,875,867	April 5, 2005	Brodfehrer et al.			

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9.	CA 2,545,316	May 26, 2005	Canada			
10.	WO 93/08823	May 13, 1993	WIPO			
11.	WO 97/03959	February 6, 1997	WIPO			
12.	WO 97/19917	June 5, 1997	WIPO			Abstract
13.	WO 97/49681	December 31, 1997	WIPO			
14.	WO 00/42024	July 20, 2000	WIPO			
15.	WO 01/22962	April 5, 2001	WIPO			
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19.	WO 01/72706	October 4, 2001	WIPO			
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22.	WO 02/30415	April 18, 2002	WIPO			
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24.	WO 02/43732	June 6, 2002	WIPO			
25.	WO 02/072566	September 19, 2002	WIPO			
26.	WO 02/083637	October 24, 2002	WIPO			
27.	WO 02/098854	December 12, 2002	WIPO			
28.	WO 03/006439	January 23, 2003	WIPO			
29.	WO 03/026573	April 3, 2003	WIPO			
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34.	WO 2004/052867	June 24, 2004	WIPO			
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36.	WO 2004/089895	October 21, 2004	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Attorney Docket No. 056291-5278	Application No. 10/576,774
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Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date

FOREIGN PATENT DOCUMENTS

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37.	WO 2004/103977	December 2, 2004	WIPO			
38.	WO 2005/005384	January 20, 2005	WIPO			
39.	WO 2005/023779	March 17, 2005	WIPO			
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54.	WO 2006/035277	April 6, 2006	WIPO			
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	56.	Kaneko et al. "Preparation of optically active 5,6-epoxyhexanoic acid esters as materials for physiologically active substances" Chemical Abstracts + Indexes, American Chemical Society, Columbus, US 118(11):832 (1993)
	57.	Menges et al. "Oxidative Degradation of γ -Butyrolactons into 1,3-Diols via a Criegee Rearrangement of Peroxosulfonates. An Enantioselective Synthesis of Compactin Lactone and its Diastereomer" Synlett 12:901-905 (1993)
	58.	Nezasa et al. "Pharmacokinetics and disposition of rosuvastatin, a new 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitor, in rat" Xenobiotica 32(8):715-727 (2002)
	59.	Presentation given at the 20th International Congress of Heterocyclic Chemistry in Palermo, 1st-5th August 2005
	60.	Presentation given at the Gordon Conference on Heterocyclic Compounds, Salve Regina University, Newport, Rhode Island, 4th-9th July 2004
	61.	Sakaki et al. "Lipase-catalyzed asymmetric synthesis of 6-(3-chloro-2-hydroxypropyl)-1,3-dioxin-4-ones and their conversion to chiral 5,6-epoxyhexanoates" Tetrahedron: Asymmetry 2(5):343-346 (1991)
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	63.	Watanabe et al. "Synthesis and Biological Activity of Methanesulfonamide Pyrimidine- and N-Methanesulfonyl Pyrrole-Substituted 3,5-Dihydroxy-6-heptenoates, a Novel Series of HMG-CoA Reductase Inhibitors" Bioorganic & Medicinal Chemistry 5(2):437-444 (1997)

Examiner	Date Considered
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